



03-27-06

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7593(AP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Olejnik et al  
Customer No.: 051957  
Serial No.: 10/568,330

Examiner:

Group Art Unit:

Filed: February 15, 2006

For: COMPOSITIONS AND METHODS  
COMPRISING TREFOIL FACTOR  
FAMILY PEPTIDES AND/OR  
MUCOADHESIVES AND PROTON  
PUMP INHIBITORS AND THEIR  
PRODRUGS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant provides with regard to the above-identified patent application, one copy of documents of which he is aware, which may be material to the examination of this application, and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 2 page Information Disclosure Citation (Form PTO-1449).

While these documents may be material pursuant to 37 C.F.R. §1.56, the disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be construed to mean that a search has been conducted or that no other material



documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

The Commissioner is hereby authorized to charge any fees required or necessary for the filing, processing or entering of this paper or any of the enclosed papers, and to refund any overpayment, to deposit account 01-0885.

Respectfully submitted,

Date: 3/23/06

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CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date ~~September 9, 2004~~ *3/23/06*, in an envelope as ~~"Express Mail Post Office to Addressee" Mailing Label number EL979880640US~~ *First Class* addressed to ~~Mail Stop, Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.~~ *Att: 185*

*BONNIE FERBISON*

Name of person mailing paper

Date: 3/23/06

Signature of person signing paper



LIST OF REFERENCES CITED BY APPLICANT

ATTY. DOCKET: 17593(AP)	SERIAL NO.: 10/568,330
APPLICANT: Olejnik et al	TITLE: COMPOSITIONS AND METHODS COMPRISING TREFOIL FACTOR FAMILY PEPTIDES AND/OR MUCOADHESIVES AND PROTON PUMP INHIBITORS AND THEIR PRODRUGS
FILING DATE: February 15, 2006	GROUP: Not Known

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	4,628,098	12/9/86	Nohara et al			
	AB	4,255,431	3/10/87	Junggren et al			
	AC	5,693,818	12/2/97	Von Unge			
	AD	6,369,085	4/9/02	Cotton et al			
	AE	4,758,579	7/19/88	Kohl et al			
	AF	5,045,552	9/3/91	Souda et al			
	AG	4,045,563	8/30/77	Berntsson et al			
	AH	4,686,230	8/11/87	Rainer et al			
	AI	4,965,269	10/23/90	Brandstrom et al			
	AJ	5,021,433	6/4/91	Alminger et al			
	AK	5,430,042	7/4/95	Lindberg et al			
	AL	5,708,017	1/13/98	Dave et al			
	AM	6,093,734	7/25/00	Garst et al			
	AN	6,559,167	5/5/03	Garst et al			
	AO	6,527,018	3/4/03	Yamauchi et al			
	AP	6,897,227	5/24/05	Garst et al			
	AQ	10/891,317	7/15/03	Garst et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
	AR	WO 00/0009498	Feb. 24, 2000	PCT			
	AS	WO 02/30920	Apr. 18, 2002	PCT			
	AT	WO 02/00166	Jan. 3, 2002	PCT			
	AU	WO 02/102403	Dec. 27, 2002	PCT			
	AV	WO02085402	Oct. 31, 2002	PCT			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW		Design of Prodrugs (Bundgaard H. ed.) 1985 Elsevier Science Publishers B. V. (Biomedical Division), Chapter 1; Design of Prodrugs: Bioreversible derivatives for various functional groups and chemical entities (Hans Bundgaard)
	AX		<i>Sih., et al.</i> Journal of Medicinal Chemistry, 1991, vol. 34, pp 1049-1062,
	AY		Chem. Abstracts 123, 17593b (Thomsen et al.).
	AZ		Chem. Abstracts 117, 55790x (Jensen et al.)
	AAA		Chem. Abstracts 117, 14347q (Bundgaard et al.)

EXAMINER \_\_\_\_\_

DATE CONSIDERED \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**LIST OF REFERENCES CITED BY APPLICANT**

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<b>APPLICANT:</b> Olejnik et al	<b>TITLE:</b> COMPOSITIONS AND METHODS COMPRISING TREFOIL FACTOR FAMILY PEPTIDES AND/OR MUCOADHESIVES AND PROTON PUMP INHIBITORS AND THEIR PRODRUGS
<b>FILING DATE:</b> February 15, 2006	<b>GROUP:</b>

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, etc.)

	AAB	Chem. Abstracts 115, 189582y (Hansen et al.)
	AAC	Chem. Abstracts 115, 64029s (Buur et al.)
	AAD	Chem. Abstracts 110, 57664p (Alminger et al.)
	AAE	Chem. Abstracts 95, 138592n (Bundgaard et al.)
	AAF	Chem. Abstracts 95, 138493f (Bundgaard et al.)
	AAG	Chem. Abstracts 93, 137935y (Bundgaard et al.)
	AAH	Bundgaard et al. J. Med. Chem. 32 (1989) 2503-2507
	AAI	Bundgaard et al. Int. J. of Pharmaceutics 29 (1986) 19-28 (Elsevier)
	AAJ	Bundgaard et al. Int. J. of Pharmaceutics 22 (1984) 45-56 (Elsevier)
	AAK	Foster, S. N. E.; Pearson, J. P.; Hutton, D. A.; Allen, A.; Dettmar, P. W.; Clinical Science (1994), 87(6), 719-26),
	AAL	Madsen, Flemming; Eberth, Kirsten; and Smart, John D.; Journal of Controlled Release (1998), 50(1-3), 167-178
	AAM	Playford RJ, Journal of the Royal College of Physicians of London, vol 31, pp. 37-40
	AAN	Göke M, et al, <i>Experimental Cell Research</i> , 2001, vol 264, pp. 337-344
	AAO	Babyatsky MW, deBeaumont M, Thim L, Podolky DK, <i>Gastroenterology</i> , 1996, vol. 110, pp. 489-497].
	AAP	Hauser F, Poulsom R, Chinery R, et al, <i>Proc Natl Acad Sci USA</i> , 1993, vol. 90, pp. 6961-6965
	AAQ	Ligumsky, et. al., <i>Isr J Med Sci</i> 1986; 22:801-806
	AAR	Allen, et. al., <i>J Clin Gastroenterol</i> 1998; 10 (Suppl 1): S93-S98
	AAS	Dignass, et. al., <i>J. Clin. Invest.</i> , 94, 376-383
	AAT	Tabor et al., 1977 J. Colloid Interface Sci. 58:2
	AAU	Good 1977 J. Colloid Interface Sci. 59:398

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